



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

**\*BIBDATASHEET\***

CONFIRMATION NO. 7833

Bib Data Sheet

<b>SERIAL NUMBER</b> 09/856,331	<b>FILING OR 371(c) DATE</b> 05/17/2001 <b>RULE</b>	<b>CLASS</b> 707	<b>GROUP ART UNIT</b> 2167	<b>ATTORNEY DOCKET NO.</b> ROXIP183	
<b>APPLICANTS</b> Eric D. Schneider, Plymouth, MN;  <b>** CONTINUING DATA *****</b> This application is a 371 of PCT/US00/18732 07/10/2000 which claims benefit of 60/143,248 07/09/1999  <b>** FOREIGN APPLICATIONS *****</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged _____ Examiner's Signature Initials		<b>STATE OR COUNTRY</b> MN	<b>SHEETS DRAWING</b> 5	<b>TOTAL CLAIMS</b> 7	<b>INDEPENDENT CLAIMS</b> 3
<b>ADDRESS</b> SONNENSCHIL NATH & ROSENTHAL LLP P.O. BOX 061080 WACKER DRIVE STATION, SEARS TOWER CHICAGO ,IL 60606					
<b>TITLE</b> OPTIMIZED DISK STORAGE DEFRAGMENTATION WITH SWAPPING CAPABILITIES					
<b>FILING FEE RECEIVED</b> 710	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		